

Adanac Slender Wheatgrass

(*Elymus trachycaulus* ssp. *trachycaulus*)



Native Prairie Grass

Adanac Slender Wheatgrass is the newest certified variety of slender wheatgrass. The second registered Canadian variety of slender wheatgrass, **Adanac Slender Wheatgrass**, was developed at Saskatoon, Saskatchewan. It was preceded by Revenue Slender Wheatgrass. **Adanac Slender Wheatgrass** originated from seed of a single plant obtained in a native stand of slender wheatgrass near Climax, Saskatchewan.

Growth Habit

Adanac Slender Wheatgrass is basically a bunchgrass with the ability to produce rhizomes for self-propagation. It has a fibrous root system, medium to shallow depth and grows to 120 cm (48 inches), somewhat taller than Revenue Slender Wheatgrass. Like all slender wheatgrasses, **Adanac Slender Wheatgrass** is not long lived, however stands will last up to ten years if allowed to reseed.

Adaptation

Adanac Slender Wheatgrass is superior to Revenue Slender Wheatgrass in tolerance to saline conditions. Slender wheatgrass generally is more salt tolerant than brome grass, but less tolerant than tall wheatgrass. **Adanac Slender Wheatgrass** was selected from a native stand in the saline tall grass prairie areas of Saskatchewan. It grows well in well drained gravel, sand or loam soils.

Reclamation Uses

Adanac Slender Wheatgrass, like Revenue Slender Wheatgrass, is a very fast establishing grass. It establishes more readily than other perennial grasses, especially in dry light textured soils. **Adanac Slender Wheatgrass** has superior salt tolerance and forage production when compared to Revenue Slender Wheatgrass under the prairie conditions of Western Canada.

Quick Facts

Growth Habit	Salt Tolerance	Soil Type	Soil pH Range	Seeding Depth	Seeds/g (Seeds/lb)
Bunch grass	11-16 ms/cm	Coarse sand to loam soil	pH 5 – 9	½ inch	340 (154,200)